

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	64853	(plasma same display same panel or PDP) and (sustain\$6 adj pulse\$6 adj frequency) same between same "500" same (Khz or K adj hertz or kilo adj hertz) same "1" same (Mhz or M adj hertz or mega adj hertz	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 17:01
		(plasma same display same panel or PDP) and	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 12:52
		(plasma same display same panel or PDP) and sustain\$6 same period and apply\$6 same pulse\$6 same discharge\$6 same select\$6 same discharge\$6 same cell\$1 and during same address\$6 same period and discharge\$6 same cell\$1 and generate\$6 same prim\$6 and establish\$6 same discharge\$6 same prim\$6 and apply\$6 same sustain\$6 same pulse\$6 and sustain\$6 same discharge\$6 same cell\$1 and sustain\$6 same select\$6 same discharge\$6 same cell\$1 and and use\$6 same prim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 22:11
		(plasma same display same panel or PDP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 12:52
		(plasma same display same panel or PDP) and apply\$6 same (set\$6 adj up) same pulse\$6 same discharge\$6 same cell\$1 and form\$6 same first same space same charge\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 19:39
S4	3	(plasma same display same panel or PDP) and apply\$6 same (set\$6 adj up) same pulse\$6 same discharge\$6 same cell\$1 and form\$6 same first same space same charge\$6 and select\$6 same discharge\$6 same cell	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 21:07
S5	1	(plasma same display same panel or PDP) and apply\$6 same (set\$6 adj up) same pulse\$6 same discharge\$6 same cell\$1 and form\$6 same first same space same charge\$6 and select\$6 same discharge\$6 same cell\$1 and generat\$6 same prim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 19:41

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S6	1	(plasma same display same panel or PDP) and apply\$6 same (set\$6 adj up) same pulse\$6 same discharge\$6 same cell\$1 and form\$6 same first same space same charge\$6 and select\$6 same discharge\$6 same cell\$1 and generat\$6 and prim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 19:42
S7	1	(plasma same display same panel or PDP) and apply\$6 same (set\$6 adj up) same pulse\$6 same discharge\$6 same cell\$1 and form\$6 same first same space same charge\$6 and select\$6 same discharge\$6 same cell\$1 and prim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 19:42
S8	10395	(plasma same display same panel or PDP) and prim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 20:20
S9	12	(plasma same display same panel or PDP) and prim\$6 and apply\$6 same (set\$6 adj up) same pulse\$6 same discharge\$6 same cell\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 21:19
S10	1	(plasma same display same panel or PDP) and prim\$6 and apply\$6 same (set\$6 adj up) same pulse\$6 same discharge\$6 same cell\$1 and form\$6 same first same space same charge\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 20:06
S11	1	(plasma same display same panel or PDP) and prim\$6 and apply\$6 same (set\$6 adj up) same pulse\$6 same discharge\$6 same cell\$1 and (form\$6 and first same space same charge\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 20:07
S12	8	(plasma same display same panel or PDP) and prim\$6 and apply\$6 same (set\$6 adj up) same pulse\$6 same discharge\$6 same cell\$1 and (form\$6 and space same charge\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 20:09
S13	2	(plasma same display same panel or PDP) and prim\$6 and apply\$6 same (set\$6 adj up) same pulse\$6 same discharge\$6 same cell\$1 and (form\$6 same space same charge\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 20:08
S14	6	(plasma same display same panel or PDP) and prim\$6 and apply\$6 same (set\$6 adj up) same pulse\$6 same discharge\$6 same cell\$1 and (form\$6 and space same charge\$6) and select\$6 same discharge\$6 same cell\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 20:17

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S15	0	(plasma same display same panel or PDP) and prim\$6 and apply\$6 same (set\$6 adj up) same pulse\$6 same discharge\$6 same cell\$1 and (form\$6 and space same charge\$6) and select\$6 same discharge\$6 same cell\$1 and (MHz or mega adj hertz)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 20:18
S16	0	(plasma same display same panel or PDP) and prim\$6 and apply\$6 same (set\$6 adj up) same pulse\$6 same discharge\$6 same cell\$1 and (MHz or mega adj hertz)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 20:19
S17	0	(plasma same display same panel or PDP) and apply\$6 same (set\$6 adj up) same pulse\$6 same discharge\$6 same cell\$1 and (MHz or mega adj hertz)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 20:19
S18	1016	(plasma same display same panel or PDP) and prim\$6 and (MHz or mega adj hertz)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 20:20
S19	0	(plasma same display same panel or PDP) and prim\$6 and (MHz or mega adj hertz) and apply\$6 same (set\$6 adj up) same pulse\$6 same discharge\$6 same cell\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 20:22
S20	0	(plasma same display same panel or PDP) and prim\$6 and (MHz or mega adj hertz) and ((set\$6 adj up) same pulse\$6 and apply\$6 same discharge\$6 same cell\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 20:22
S21	8	(plasma same display same panel or PDP) and prim\$6 and apply\$6 same (set\$6 adj up) same pulse\$6 same discharge\$6 same cell\$1 and space\$6 same charg\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 20:32
S22	2	"7,030,839".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 21:40
S23	0	"7,030,839".pn. and setup same pulse\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 21:37

## EAST Search History

S24	0	"7,030,839".pn. and set\$6 adj up same pulse\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 21:38
S25	1	"7,030,839".pn. and prim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 21:40
S26	640	(plasma same display same panel or PDP) and sustain\$6 same period and apply\$6 same pulse\$6 same discharg\$6 same select\$6 same discharge\$6 same cell\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 22:02
S27	107	(plasma same display same panel or PDP) and sustain\$6 same period and apply\$6 same pulse\$6 same discharg\$6 same select\$6 same discharge\$6 same cell\$1 and during same address\$6 same period and discharge\$6 same cell\$1 and generate\$6 same prim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 22:02
S28	22	(plasma same display same panel or PDP) and sustain\$6 same period and apply\$6 same pulse\$6 same discharg\$6 same select\$6 same discharge\$6 same cell\$1 and during same address\$6 same period and discharge\$6 same cell\$1 and generate\$6 same prim\$6 and establish\$6 same discharge\$6 same prim\$6 and apply\$6 same sustain\$6 same pulse\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 22:03
S29	12	(plasma same display same panel or PDP) and sustain\$6 same period and apply\$6 same pulse\$6 same discharg\$6 same select\$6 same discharge\$6 same cell\$1 and during same address\$6 same period and discharge\$6 same cell\$1 and generate\$6 same prim\$6 and establish\$6 same discharge\$6 same prim\$6 and apply\$6 same sustain\$6 same pulse\$6 and sustain\$6 same discharge\$6 same cell\$1 and sustain\$6 same select\$6 same discharge\$6 same cell\$1 and using same prim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 22:10

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S30	22	(plasma same display same panel or PDP) and sustain\$6 same period and apply\$6 same pulse\$6 same discharge\$6 same select\$6 same discharge\$6 same cell\$1 and during same address\$6 same period and discharge\$6 same cell\$1 and generate\$6 same prim\$6 and establish\$6 same discharge\$6 same prim\$6 and apply\$6 same sustain\$6 same pulse\$6 and sustain\$6 same discharge\$6 same cell\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 22:10
S31	22	(plasma same display same panel or PDP) and sustain\$6 same period and apply\$6 same pulse\$6 same discharge\$6 same select\$6 same discharge\$6 same cell\$1 and during same address\$6 same period and discharge\$6 same cell\$1 and generate\$6 same prim\$6 and establish\$6 same discharge\$6 same prim\$6 and apply\$6 same sustain\$6 same pulse\$6 and sustain\$6 same discharge\$6 same cell\$1 and sustain\$6 same select\$6 same discharge\$6 same cell\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 22:11
S32	17	(plasma same display same panel or PDP) and sustain\$6 same period and apply\$6 same pulse\$6 same discharge\$6 same select\$6 same discharge\$6 same cell\$1 and during same address\$6 same period and discharge\$6 same cell\$1 and generate\$6 same prim\$6 and establish\$6 same discharge\$6 same prim\$6 and apply\$6 same sustain\$6 same pulse\$6 and sustain\$6 same discharge\$6 same cell\$1 and sustain\$6 same select\$6 same discharge\$6 same cell\$1 and use\$6 same prim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 22:26
S33	1	"20020171369" and use\$6 same prim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 22:23
S34	1	"20020053882" and use\$6 same prim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 22:24

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S35	0	(plasma same display same panel or PDP) and sustain\$6 adj select\$6 adj discharge\$6 adj cell\$1 adj use\$6 adj prim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 22:29
S36	0	(plasma same display same panel or PDP) and sustain\$6 adj discharge\$6 adj cell\$1 adj use\$6 adj prim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 22:28
S37	0	(plasma same display same panel or PDP) and discharge\$6 adj cell\$1 adj use\$6 adj prim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 22:28
S38	0	(plasma same display same panel or PDP) and (sustain\$6 same select\$6 same discharge\$6 same cell\$1) adj use\$6 adj prim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 22:30
S39	0	(plasma same display same panel or PDP) and (sustain\$6 same select\$6 same discharge\$6 same cell\$1) same use\$6 adj prim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 22:31
S40	14	(plasma same display same panel or PDP) and (sustain\$6 same select\$6 same discharge\$6 same cell\$1) same use\$6 same prim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 12:49
S41	218	(plasma same display same panel or PDP) and (sustain\$6 same select\$6 same discharge\$6 same cell\$1) and use\$6 same prim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 13:45
S42	12	(plasma same display same panel or PDP) and (sustain\$6 same select\$6 same discharge\$6 same cell\$1) and use\$6 adj prim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 09:14
S43	10	(plasma same display same panel or PDP) and (sustain\$6 same select\$6 same discharge\$6 same cell\$1) and generat\$6 same prim\$6 and use\$6 adj prim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 12:38
S44	2	(plasma same display same panel or PDP) and (sustain\$6 same select\$6 same discharge\$6 same cell\$1) same generat\$6 same prim\$6 and use\$6 adj prim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 12:44

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S45	6	(plasma same display same panel or PDP) and (sustain\$6 same select\$6 same discharge\$6 same cell\$1) same generat\$6 same prim\$6 same use\$6 same prim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 12:45
S46	6	(plasma same display same panel or PDP) and (sustain\$6 same select\$6 same discharge\$6 same cell\$1) same use\$6 same prim\$6 same generat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 12:50
S47	110	(plasma same display same panel or PDP) and address\$6 same period same follow\$6 same sustain\$6 same period same subfield	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 12:54
S48	67	(plasma same display same panel or PDP) and (address\$6 adj period) same follow\$6 same (sustain\$6 adj period) same subfield	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 12:55
S49	11	(plasma same display same panel or PDP) and (address\$6 adj period) same follow\$6 same (sustain\$6 adj period) same next same subfield\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 13:04
S50	10	(plasma same display same panel or PDP) and (address\$6 adj period) same follow\$6 same (sustain\$6 adj period) same next same subfield\$1 and prim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 13:05
S51	29	(plasma same display same panel or PDP) and (discharge\$6 same cell\$1 same generat\$6 same prim\$6) and apply\$6 same sustain\$6 same pulse\$6 same discharge\$6 same cell\$1 and sustain\$6 same discharge\$6 same cell same use\$6 same prim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 13:48
S52	16	(plasma same display same panel or PDP) and (discharge\$6 adj cell\$1) same generat\$6 same prim\$6 and apply\$6 same sustain\$6 same pulse\$6 same (discharge\$6 adj cell\$1) and sustain\$6 same (discharge\$6 adj cell\$1) same use\$6 same prim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 13:50
S53	0	(plasma same display same panel or PDP) and (discharge\$6 adj cell\$1) same generat\$6 same prim\$6 and apply\$6 same sustain\$6 same pulse\$6 same (discharge\$6 adj cell\$1) and sustain\$6 same (discharge\$6 adj cell\$1) same (use\$6 adj prim\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 13:49

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S54	37	(plasma same display same panel or PDP) and apply\$6 same (set\$6 adj up) same pulse\$6 same discharge\$6 same cell\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 15:15
S55	6	(plasma same display same panel or PDP) and apply\$6 same (set\$6 adj up) same pulse\$6 same discharge\$6 same cell\$1 same during same sustain\$6 same period\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 16:10
S56	0	(plasma same display same panel or PDP) and (set\$6 adj up) adj pulse\$6 adj during adj sustain\$6 adj period\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 16:12
S57	0	(plasma same display same panel or PDP) and (set\$6 adj up) adj pulse\$6 adj occur\$6 adj sustain\$6 adj period\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 16:12
S58	10	(plasma same display same panel or PDP) and (set\$6 adj up) adj pulse\$6 same during same sustain\$6 adj period\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 16:57
S59	44	(plasma same display same panel or PDP) and sustain\$6 adj pulse\$6 adj frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 17:11
S60	16	(plasma same display same panel or PDP) and (sustain\$6 adj pulse\$6 adj frequency) same between	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 17:03
S61	1	(plasma same display same panel or PDP) and (sustain\$6 adj pulse\$6 adj frequency) same between same "500" same Khz	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 17:00
S62	0	(plasma same display same panel or PDP) and (sustain\$6 adj pulse\$6 adj frequency) same between same "500" same (Khz or K adj hertz or kilo adj hertz) same "1" same (Mhz or M adj hertz or mega adj hertz)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 17:02



## EAST Search History

S63	0	(plasma same display same panel or PDP) and (sustain\$6 adj pulse\$6 adj frequency) and between same "500" same (Khz or K adj hertz or kilo adj hertz) same "1" same (Mhz or M adj hertz or mega adj hertz)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 17:02
S64	0	(plasma same display same panel or PDP) and (sustain\$6 adj pulse\$6 adj frequency) and between same "500" same (Khz or K adj hertz or kilo adj hertz) and "1" same (Mhz or M adj hertz or mega adj hertz)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 17:03
S65	0	(plasma same display same panel or PDP) and (sustain\$6 adj pulse\$6 adj frequency) and between and "500" same (Khz or K adj hertz or kilo adj hertz) and "1" same (Mhz or M adj hertz or mega adj hertz)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 17:03
S66	88	(plasma same display same panel or PDP) and "500" same (Khz or K adj hertz or kilo adj hertz) and "1" same (Mhz or M adj hertz or mega adj hertz)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 17:12
S67	4	(plasma same display same panel or PDP) and "500" same (Khz or K adj hertz or kilo adj hertz) and "1" same (Mhz or M adj hertz or mega adj hertz) and sustain\$6 adj pulse\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 17:12
S68	2	(plasma same display same panel or PDP) and prim\$6 and apply\$6 same (set\$6 adj up) same pulse\$6 same discharge\$6 same cell\$1 and form\$6 same space same charge\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 21:20
S69	10	(plasma same display same panel or PDP) and prim\$6 and apply\$6 and (set\$6 adj up) same pulse\$6 and discharge\$6 same cell\$1 and form\$6 same space same charge\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 21:31
S70	2	(plasma same display same panel or PDP) and (set\$6 adj up) same pulse\$6 same form\$6 same space same charge\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 21:32
S71	14	(plasma same display same panel or PDP) and (set\$6 adj up or setup or set\$6 same up or set-up) same pulse\$6 same form\$6 same space same charge\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 21:56

## EAST Search History

S72	7	(plasma same display same panel or PDP) and (set\$6 adj up or setup or set\$6 same up or set-up) same pulse\$6 same form\$6 same space same charge\$6 and prim\$6 and discharge\$6 same cell\$1 and sustain\$6 same pulse\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 21:34
S73	1	"20030102814" and (set\$6 adj up or setup or set\$6 same up or set-up) same pulse\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 21:44
S74	4	(plasma same display same panel or PDP) and (set\$6 adj up or setup or set-up) same pulse\$6 same form\$6 same space same charge\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 21:57
S75	43	(plasma same display same panel or PDP) and ((set\$6 adj up or setup or set-up) same pulse\$6 and form\$6 same space same charge\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 22:12
S76	20	(plasma same display same panel or PDP) and ((set\$6 adj up or setup or set-up) same pulse\$6 and form\$6 same space same charge\$6 and prim\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 22:04
S77	11	(plasma same display same panel or PDP) and ((set\$6 adj up or setup or set-up) adj pulse\$6 and form\$6 same space same charge\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 22:25
S78	6	(plasma same display same panel or PDP) and ((set\$6 adj up or setup or set-up) adj pulse\$6 and form\$6 same space adj charge\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 22:14
S79	5	(plasma same display same panel or PDP) and ((set\$6 adj up or setup or set-up) adj pulse\$6 and form\$6 same space same charge\$6) and prim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 22:25
S80	0	"20030112206" and prim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 22:27

## EAST Search History

S81	1	"20020033677" and sustain\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 22:51
S82	1	"20040027317" and prim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 11:50
S83	2	"6222324".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 18:02

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(driv\$6 same (plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and first same electrode\$1 and second same electrode\$1) and second same substrate\$1 and discharge\$6 same cell\$1 and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 and address\$6 same electrode\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and selecte\$6 and sustain\$6 same period\$6 and (predetermin\$6 same frequency\$6) and (set\$6-up or set\$6 adj up or setup) and pulse\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 14:15
		(driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and discharge\$6 same cell\$1 and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 and address\$6 same period\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and selecte\$6 and sustain\$6 same period\$6 and (predetermin\$6 same frequency\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 13:56

## EAST Search History

		method and (driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and ((cross\$6 or orthogonal or perpendicular) and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and discharge\$6 same cell\$1and form\$6 same adjacent and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 same includ\$6 and address\$6 same period\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and selecte\$6 and sustain\$6 same period\$6 and discharg\$6 same select\$6 same cell\$1 and sustain\$6 same period\$6 same apply\$6 and first same pulse\$6 and second same electrode\$1 and first same electrode\$1 and first same voltage\$1 and apply\$6 same (first same electrode\$1 and second same electrode\$1) and sustain\$6 same pulse\$6 and second same voltage\$1 and defin\$6 and voltage\$1 and difference same between and first same electrodes and second same electrodes and second same voltage\$1 and voltage same difference same between and first same pulse\$6 and first same voltage\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 09:01
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## EAST Search History

		method and (driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and ((cross\$6 or orthogonal or perpendicular) and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and discharge\$6 same cell\$1 and form\$6 same adjacent and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 same includ\$6 and address\$6 same period\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and selecte\$6 and sustain\$6 same period\$6 and discharg\$6 same select\$6 same cell\$1 and sustain\$6 same period\$6 same apply\$6 and first same pulse\$6 and second same electrode\$1 and first same electrode\$1 and first same voltage\$1 and apply\$6 same (first same electrode\$1 and second same electrode\$1) and (sustain\$6 same pulse\$6 and second same voltage\$1 and defin\$6 and voltage\$1 and difference same between and first same electrodes and second same electrodes and second same voltage\$1) and (voltage\$1 same difference same between and first same pulse\$6 and first same voltage\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 09:01
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## EAST Search History

		method and (driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and ((cross\$6 or orthogonal or perpendicular) and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and discharge\$6 same cell\$1and form\$6 same adjacent and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 same includ\$6 and address\$6 same period\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and selecte\$6 and sustain\$6 same period\$6 and discharg\$6 same select\$6 same cell\$1 and sustain\$6 same period\$6 same apply\$6 and first same pulse\$6 and second same electrode\$1 and first same electrode\$1 and first same voltage\$1 and apply\$6 same (first same electrode\$1 and second same electrode\$1) and sustain\$6 same pulse\$6 and second same voltage\$1 and defin\$6 and voltage\$1 and difference same between and first same electrodes and second same electrodes and second same voltage\$1 and voltage same difference same between and first same pulse\$6 and first same voltage\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 08:59
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## EAST Search History

		method and (driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and ((cross\$6 or orthogonal or perpendicular) and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and discharge\$6 same cell\$1and form\$6 same adjacent and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 same includ\$6 and address\$6 same period\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and selecte\$6 and sustain\$6 same period\$6 and discharg\$6 same select\$6 same cell\$1 and sustain\$6 same period\$6 same apply\$6 and first same pulse\$6 and second same electrode\$1 and first same electrode\$1 and first same voltage\$1 and apply\$6 same (first same electrode\$1 and second same electrode\$1) and sustain\$6 same pulse\$6 and second same voltage\$1 and defin\$6 and voltage\$1 and difference same between and first same electrodes and second same electrodes and second same voltage\$1 and less and voltage\$1 same difference same between and first same pulse\$6 and first same voltage\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 08:55
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## EAST Search History

		method and (driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and ((cross\$6 or orthogonal or perpendicular) and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and discharge\$6 same cell\$1and form\$6 same adjacent and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 same includ\$6 and address\$6 same period\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and selecte\$6 and sustain\$6 same period\$6 and discharg\$6 same select\$6 same cell\$1 and sustain\$6 same period\$6 same apply\$6 and first same pulse\$6 and second same electrode\$1 and first same electrode\$1 and first same voltage\$1 and apply\$6 same (first same electrode\$1 and second same electrode\$1) and sustain\$6 same pulse\$6 and second same voltage\$1 and defin\$6 and voltage\$1 and difference same between and first same electrodes and second same electrodes and second same voltage\$1 and less and voltage same difference same between and first same pulse\$6 and first same voltage\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 08:57
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## EAST Search History

		method and (driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and ((cross\$6 or orthogonal or perpendicular) and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and discharge\$6 same cell\$1 and form\$6 same adjacent and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 same includ\$6 and address\$6 same period\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and selecte\$6 and sustain\$6 same period\$6 and discharg\$6 same select\$6 same cell\$1 and sustain\$6 same period\$6 same apply\$6 and first same pulse\$6 and second same electrode\$1 and first same electrode\$1 and establish\$6 and first same voltage\$1 and applying\$6 same (first same electrode\$1 and second same electrode\$1 and sustain\$6 same pulse\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 08:47
		method and (driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and (cross\$6 or orthogonal or perpendicular) and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and plural\$6 same discharge\$6 same cells	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 08:34

## EAST Search History

		plasma same display same panel same driving and method and form\$6 same wall same charges and discharge\$6 same cell\$1 and select\$6 and plurality same discharge\$6 same cell\$1 and apply\$6 same pulse and form\$6 and first same space same charge\$6 and select\$6 same discharge\$6 same cell\$1 and (establish\$6 and first same space same charge\$6 same form\$6 and prim\$6 same element\$1 and apply\$6 same sustain same pulse and voltage\$6 same level\$6 and range\$6 same discharge\$6 and select\$6 same discharge\$6 same cell\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/11 19:50
S2	2	"7,161,576".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/11 16:48
S3	2	"6,903,716".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/11 17:11
S4	756	plasma same display same panel same driving and method and form\$6 same wall same charges and discharge\$6 same cell\$1 and select\$6 and plurality same discharge\$6 same cell\$1 and discharg\$6 same select\$6 and discharge\$6 same cell\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:21
S5	442	plasma same display same panel same driving and method and form\$6 same wall same charges and discharge\$6 same cell\$1 and select\$6 and plurality same discharge\$6 same cell\$1 same select\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/11 17:41
S6	1	plasma same display same panel same driving and method and form\$6 same wall same charges and discharge\$6 same cell\$1 and select\$6 and plurality same discharge\$6 same cell\$1 same select\$6 and apply\$6 same setup same pulse and form\$6 same first same space same charge\$6 and select\$6 same discharge\$6 same cell\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/11 19:43

## EAST Search History

S7	137	plasma same display same panel same driving and method and form\$6 same wall same charges and discharge\$6 same cell\$1 and select\$6 and plurality same discharge\$6 same cell\$1 and apply\$6 same pulse and form\$6 and first same space same charge\$6 and select\$6 same discharge\$6 same cell\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 15:34
S8	115	plasma same display same panel same driving and method and form\$6 same wall same charges and discharge\$6 same cell\$1 and select\$6 and plurality same discharge\$6 same cell\$1 and apply\$6 same pulse and form\$6 and first same space same charge\$6 and select\$6 same discharge\$6 same cell\$1 and "345"/\$.ccis.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/11 19:45
S9	2	plasma same display same panel same driving and method and form\$6 same wall same charges and discharge\$6 same cell\$1 and select\$6 and plurality same discharge\$6 same cell\$1 and apply\$6 same pulse and form\$6 and first same space same charge\$6 and select\$6 same discharge\$6 same cell\$1 and (establish\$6 and first same space same charge\$6 same form\$6) and prim\$6 same element\$1 and apply\$6 same sustain\$6 same pulse\$6 and voltage\$6 same level\$6 and range\$6 same discharge\$6 and select\$6 same discharge\$6 same cell\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/11 20:10
S10	2	plasma same display same panel same driving and method and form\$6 same wall same charges and discharge\$6 same cell\$1 and select\$6 and plurality same discharge\$6 same cell\$1 and apply\$6 same pulse and form\$6 and first same space same charge\$6 and select\$6 same discharge\$6 same cell\$1 and (establish\$6 and first same space same charge\$6 same form\$6) and prim\$6 same element\$1 and apply\$6 same sustain\$6 same pulse\$6 and voltage\$6 same level\$6 and range\$6 same discharge\$6 and select\$6 same discharge\$6 same cell\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/11 20:11

## EAST Search History

S11	2	plasma same display same panel same driving and method and form\$6 same wall same charges and discharge\$6 same cell\$1 and select\$6 and plurality same discharge\$6 same cell\$1 and apply\$6 same pulse and form\$6 and first same space same charge\$6 and select\$6 same discharge\$6 same cell\$1 and (establish\$6 and first same space same charge\$6 same form\$6) and prim\$6 same element\$1 and apply\$6 same sustain\$6 same pulse\$6 and voltage\$6 same level\$6 and range\$6 same discharg\$6 and select\$6 same discharge\$6 same cell\$1 and (first and second and third) same electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/11 20:12
S12	1	plasma same display same panel same driving and method and form\$6 same wall same charges and discharge\$6 same cell\$1 and select\$6 and plurality same discharge\$6 same cell\$1 and apply\$6 same pulse and form\$6 and first same space same charge\$6 and select\$6 same discharge\$6 same cell\$1 and (establish\$6 and first same space same charge\$6 same form\$6) and prim\$6 same element\$1 and apply\$6 same sustain\$6 same pulse\$6 and voltage\$6 same level\$6 and range\$6 same discharg\$6 and select\$6 same discharge\$6 same cell\$1 and (first and second and third) same electrode\$1 and sustain\$6 same frequency\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/11 20:13
S13	2	plasma same display same panel same driving and method and form\$6 same wall same charges and discharge\$6 same cell\$1 and select\$6 and plurality same discharge\$6 same cell\$1 and apply\$6 same pulse and form\$6 and first same space same charge\$6 and select\$6 same discharge\$6 same cell\$1 and (establish\$6 and first same space same charge\$6 same form\$6) and prim\$6 same element\$1 and apply\$6 same sustain\$6 same pulse\$6 and voltage\$6 same level\$6 and range\$6 same discharg\$6 and select\$6 same discharge\$6 same cell\$1 and (first and second and third) same electrode\$1 and (sustain\$6 and frequency\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/11 20:14

## EAST Search History

S14	381	plasma same display same panel and (first and second and third) same electrode\$1 and (sustain\$6 same frequency\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/11 20:16
S15	24	plasma same display same panel and (first and second and third) same electrode\$1 and (sustain\$6 adj frequency\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/11 20:16
S16	0	plasma same display same panel and (first and second and third) same electrode\$1 and (sustain\$6 adj frequency\$6) and "550" same khz	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/11 20:17
S17	0	plasma same display same panel and (first and second and third) same electrode\$1 and (sustain\$6 adj frequency\$6) same "550"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/11 20:17
S18	7	plasma same display same panel and (first and second and third) same electrode\$1 and (sustain\$6 adj frequency\$6) same khz	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/11 20:22
S19	27	plasma same display same panel and (sustain\$6 adj frequency\$6) same khz	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/11 21:30
S20	27	plasma same display same panel and (sustain\$6 adj frequency\$6) same (khz or mhz)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/11 20:26
S21	3	plasma same display same panel and (sustain\$6 adj frequency\$6) same ( mhz)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/11 20:28
S22	61	plasma same display same panel and (sustain\$6 same frequency\$6) same ( mhz)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/11 20:29
S23	1	plasma same display same panel and sustain same period same sustaining same selected same discharge same cell same without same using same memory same function	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/11 21:32

## EAST Search History

S24	1	plasma same display same panel and sustain same period and sustaining same selected same discharge same cell same without same using same memory same function	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/11 21:32
S25	1	plasma same display same panel and sustain same period and sustaining same selected and discharge same cell same without same using same memory same function	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/11 21:32
S26	1	plasma same display same panel and sustain same period and sustaining same selected and discharge same cell same without same using and memory same function	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/11 21:33
S27	6	plasma same display same panel and sustain same period and sustaining same selected and discharge\$6 same cell same without same use\$6 and memory same function\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 19:47
S28	10	plasma same display same panel and sustain same period and sustaining same selected and discharge\$6 same cell and without same use\$6 and memory same function\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/11 21:33
S29	0	method and driving same plasma same display same panel and including same plurality same first same electrodes and second same electrodes and provided same parallel and first same substrate and plurality same third same electrodes same crossing and first same electrodes and second same electrodes	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 08:24
S30	0	method and driving same plasma same display same panel and including same plurality same first same electrodes and second same electrodes and provided same parallel and first same substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 08:25
S31	6394	method and driving same plasma same display same panel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 08:25
S32	23565	method and (driving same plasma same display same panel or PDP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 08:25

## EAST Search History

S33	20081	method and (driv\$^ same plasma same display same panel or PDP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 08:26
S34	24898	method and (driv\$6 same plasma same display\$6 same panel or PDP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 08:26
S35	1101	method and (driv\$6 same plasma same display\$6 same panel or PDP) and including same plurality same first same electrodes	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 08:26
S36	3530	method and (driv\$6 same plasma same display\$6 same panel or PDP) and plural\$6 same first same electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 08:27
S37	129	method and (driv\$6 same plasma same display\$6 same panel or PDP) and plural\$6 same first same electrode\$1 and second same electrode\$1 and provid\$6 same parallel and first same substrate\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 08:28
S38	11	method and (driv\$6 same plasma same display\$6 same panel or PDP) and plural\$6 same first same electrode\$1 and second same electrode\$1 and provid\$6 same parallel and first same substrate\$1 and plural\$6 same third same electrode\$1 same cross\$6 and first same electrode\$1 and second same electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 08:30
S39	5	method and (driv\$6 same plasma same display\$6 same panel or PDP) and plural\$6 same first same electrode\$1 and second same electrode\$1 and provid\$6 same parallel and first same substrate\$1 and plural\$6 same third same electrode\$1 same cross\$6 and first same electrode\$1 and second same electrode\$1 and form\$6 same second same substrate\$1 and plural\$6 same discharge\$6 same cells	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 08:32



## EAST Search History

S40	539	method and (driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and ((cross\$6 or orthogonal or perpendicular) and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and plural\$6 same discharge\$6 same cells	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 08:35
S41	795	method and (driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and ((cross\$6 or orthogonal or perpendicular) and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and discharge\$6 same cell\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 08:36
S42	24	method and (driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and ((cross\$6 or orthogonal or perpendicular) and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and discharge\$6 same cell\$1 and form\$6 same adjacent and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 same includ\$6 and address\$6 same period\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and select\$6 and sustain\$6 same period\$6 and discharg\$6 same select\$6 same cell\$1 and sustain\$6 same period\$6 same apply\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 08:47

## EAST Search History

S43	10	method and (driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and ((cross\$6 or orthogonal or perpendicular) and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and discharge\$6 same cell\$1and form\$6 same adjacent and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 same includ\$6 and address\$6 same period\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and selecte\$6 and sustain\$6 same period\$6 and discharg\$6 same select\$6 same cell\$1 and sustain\$6 same period\$6 same apply\$6 and first same pulse\$6 and second same electrode\$1 and first same electrode\$1 and establish\$6 and first same voltage\$1 and applying\$6 same (first same electrode\$1 and second same electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:28
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## EAST Search History

S44	10	method and (driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and ((cross\$6 or orthogonal or perpendicular) and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and discharge\$6 same cell\$1and form\$6 same adjacent and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 same includ\$6 and address\$6 same period\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and selecte\$6 and sustain\$6 same period\$6 and discharg\$6 same select\$6 same cell\$1 and sustain\$6 same period\$6 same apply\$6 and first same pulse\$6 and second same electrode\$1 and first same electrode\$1 and establish\$6 and first same voltage\$1 and apply\$6 same (first same electrode\$1 and second same electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 08:50
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## EAST Search History

S45	20	method and (driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and ((cross\$6 or orthogonal or perpendicular) and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and discharge\$6 same cell\$1and form\$6 same adjacent and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 same includ\$6 and address\$6 same period\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and selecte\$6 and sustain\$6 same period\$6 and discharg\$6 same select\$6 same cell\$1 and sustain\$6 same period\$6 same apply\$6 and first same pulse\$6 and second same electrode\$1 and first same electrode\$1 and first same voltage\$1 and apply\$6 same (first same electrode\$1 and second same electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 13:18
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## EAST Search History

S46	0	method and (driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and ((cross\$6 or orthogonal or perpendicular) and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and discharge\$6 same cell\$1and form\$6 same adjacent and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 same includ\$6 and address\$6 same period\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and selecte\$6 and sustain\$6 same period\$6 and discharg\$6 same select\$6 same cell\$1 and sustain\$6 same period\$6 same apply\$6 and first same pulse\$6 and second same electrode\$1 and first same electrode\$1 and first same voltage\$1 and apply\$6 same (first same electrode\$1 and second same electrode\$1) and sustain\$6 same pulse\$6 and second same voltage\$1 and defin\$6 and voltage\$1 and difference same between and first same electrodes and second same electrodes and second same voltage\$1 and less same than and voltage same difference same between and first same pulse\$6 and first same voltage\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 08:52
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## EAST Search History

S47	7	method and (driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and ((cross\$6 or orthogonal or perpendicular) and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and discharge\$6 same cell\$1and form\$6 same adjacent and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 same includ\$6 and address\$6 same period\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and select\$6 and sustain\$6 same period\$6 and discharg\$6 same select\$6 same cell\$1 and sustain\$6 same period\$6 same apply\$6 and first same pulse\$6 and second same electrode\$1 and first same electrode\$1 and first same voltage\$1 and apply\$6 same (first same electrode\$1 and second same electrode\$1) and sustain\$6 same pulse\$6 and second same voltage\$1 and defin\$6 and voltage\$1 and difference same between and first same electrodes and second same electrodes	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 09:04
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## EAST Search History

S48	0	method and (driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and ((cross\$6 or orthogonal or perpendicular) and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and discharge\$6 same cell\$1 and form\$6 same adjacent and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 same includ\$6 and address\$6 same period\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and selecte\$6 and sustain\$6 same period\$6 and discharg\$6 same select\$6 same cell\$1 and sustain\$6 same period\$6 same apply\$6 and first same pulse\$6 and second same electrode\$1 and first same electrode\$1 and first same voltage\$1 and apply\$6 same (first same electrode\$1 and second same electrode\$1) and sustain\$6 same pulse\$6 and second same voltage\$1 and defin\$6 and voltage\$1 and difference same between and first same electrodes and second same electrodes and second same voltage\$1 and (less and than) and voltage same difference same between and first same pulse\$6 and first same voltage\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 09:00
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## EAST Search History

S49	5	method and (driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and ((cross\$6 or orthogonal or perpendicular) and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and discharge\$6 same cell\$1and form\$6 same adjacent and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 same includ\$6 and address\$6 same period\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and selecte\$6 and sustain\$6 same period\$6 and discharg\$6 same select\$6 same cell\$1 and sustain\$6 same period\$6 same apply\$6 and first same pulse\$6 and second same electrode\$1 and first same electrode\$1 and first same voltage\$1 and apply\$6 same (first same electrode\$1 and second same electrode\$1) and sustain\$6 same pulse\$6 and second same voltage\$1 and defin\$6 and voltage\$1 and difference same between and first same electrode\$1 and second same electrode\$1 and second same voltage\$1 and voltage same difference same between and first same pulse\$6 and first same voltage\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 09:05
S50	2	"6160529".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 09:04
S51	1	"5854540".pn. and parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 17:07
S52	2	"6034482".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 14:58



## EAST Search History

S53	2	"6034482".pn. and parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 14:58
S54	2	"6160529".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 15:28
S55	1	"6160529".pn. and (cross\$6 or orthogonal or perpendicular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 15:18
S56	0	"6160529".pn. and prim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 15:28
S57	1	"5854540".pn. and parallel and priming	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 17:07

## EAST Search History

S58	8	method and (driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and ((cross\$6 or orthogonal or perpendicular) and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and discharge\$6 same cell\$1and form\$6 same adjacent and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 same includ\$6 and address\$6 same period\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and selecte\$6 and sustain\$6 same period\$6 and discharg\$6 same select\$6 same cell\$1 and sustain\$6 same period\$6 same apply\$6 and first same pulse\$6 and second same electrode\$1 and first same electrode\$1 and first same voltage\$1 and apply\$6 same (first same electrode\$1 and second same electrode\$1) and priming	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 17:11
S59	2	"20030020674" and prim\$6 same discharg\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:17

## EAST Search History

S60	20	"20030020674" and prim\$6 same discharg\$6 and method and (driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and ((cross\$6 or orthogonal or perpendicular) and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and discharge\$6 same cell\$1and form\$6 same adjacent and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 same includ\$6 and address\$6 same period\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and selecte\$6 and sustain\$6 same period\$6 and discharg\$6 same select\$6 same cell\$1 and sustain\$6 same period\$6 same apply\$6 and first same pulse\$6 and second same electrode\$1 and first same electrode\$1 and first same voltage\$1 and apply\$6 same (first same electrode\$1 and second same electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 17:22
S61	3	"20030020674"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 17:22
S62	2	"20030020674" and prim\$6 same discharg\$6 and method and (driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 17:23

## EAST Search History

S63	2	"20030020674" and prim\$6 same discharg\$6 and method and (driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and ((cross\$6 or orthogonal or perpendicular) and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and discharge\$6 same cell\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 17:23
S64	2	"20030020674" and prim\$6 same discharg\$6 and method and (driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and ((cross\$6 or orthogonal or perpendicular) and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and discharge\$6 same cell\$1 and form\$6 same adjacent and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 same includ\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 17:24
S65	2	"20030020674" and prim\$6 same discharg\$6 and method and (driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and ((cross\$6 or orthogonal or perpendicular) and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and discharge\$6 same cell\$1 and form\$6 same adjacent and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 same includ\$6 and address\$6 same period\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and selecte\$6 and sustain\$6 same period\$6 and discharg\$6 same select\$6 same cell\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 17:24

## EAST Search History

S66	2	"20030020674" and prim\$6 same discharg\$6 and method and (driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and ((cross\$6 or orthogonal or perpendicular) and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and discharge\$6 same cell\$1 and form\$6 same adjacent and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 same includ\$6 and address\$6 same period\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and selecte\$6 and sustain\$6 same period\$6 and discharg\$6 same select\$6 same cell\$1 and sustain\$6 same period\$6 same apply\$6 and first same pulse\$6 and second same electrode\$1 and first same electrode\$1 and first same voltage\$1 and apply\$6 same (first same electrode\$1 and second same electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 17:25
S67	0	"7030839".pn. and sub-field\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 22:33
S68	1	"7030839".pn. and subfield\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 23:11
S69	0	"7030839".pn. and square	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 12:29
S70	1	"7030839".pn. and frequency\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 12:29

## EAST Search History

S71	2	"20040217922"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 12:55
S72	2	"20040217922" and frequency\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 12:55
S73	2	"5,854540".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 12:56
S74	0	"5,854540".pn. and sustain\$6 same frequency\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 12:57
S75	0	"6,236,165".pn. and sustain\$6 same frequency\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 12:57
S76	1	"20020067127" and sustain\$6 same frequency\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 14:44

## EAST Search History

S77	16	method and (driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and ((cross\$6 or orthogonal or perpendicular) and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and discharge\$6 same cell\$1and form\$6 same adjacent and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 same includ\$6 and address\$6 same period\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and selecte\$6 and sustain\$6 same period\$6 and discharg\$6 same select\$6 same cell\$1 and sustain\$6 same period\$6 same apply\$6 and first same pulse\$6 and second same electrode\$1 and first same electrode\$1 and first same voltage\$1 and apply\$6 same (first same electrode\$1 and second same electrode\$1) and predetermin\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 13:27
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## EAST Search History

S78	0	method and (driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and ((cross\$6 or orthogonal or perpendicular) and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and discharge\$6 same cell\$1and form\$6 same adjacent and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 same includ\$6 and address\$6 same period\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and selecte\$6 and sustain\$6 same period\$6 and discharg\$6 same select\$6 same cell\$1 and sustain\$6 same period\$6 same apply\$6 and first same pulse\$6 and second same electrode\$1 and first same electrode\$1 and first same voltage\$1 and apply\$6 same (first same electrode\$1 and second same electrode\$1) and predetermin\$6 same frequency\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 13:48
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## EAST Search History

S79	4	method and (driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and ((cross\$6 or orthogonal or perpendicular) and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and discharge\$6 same cell\$1and form\$6 same adjacent and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 same includ\$6 and address\$6 same period\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and selecte\$6 and sustain\$6 same period\$6 and discharg\$6 same select\$6 same cell\$1 and sustain\$6 same period\$6 same apply\$6 and first same pulse\$6 and second same electrode\$1 and first same electrode\$1 and first same voltage\$1 and apply\$6 same (first same electrode\$1 and second same electrode\$1) and (predetermin\$6 and frequency\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 13:50
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## EAST Search History

S80	4	(driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and ((cross\$6 or orthogonal or perpendicular) and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and discharge\$6 same cell\$1 and form\$6 same adjacent and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 same includ\$6 and address\$6 same period\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and selecte\$6 and sustain\$6 same period\$6 and discharg\$6 same select\$6 same cell\$1 and sustain\$6 same period\$6 same apply\$6 and first same pulse\$6 and second same electrode\$1 and first same electrode\$1 and first same voltage\$1 and apply\$6 same (first same electrode\$1 and second same electrode\$1) and (predetermin\$6 and frequency\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 13:53
S81	29	"6034482" and predetermin\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 13:52
S82	1	"6034482".pn. and predetermin\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 13:52
S83	0	"6034482".pn. and predetermin\$6 same frequency\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 13:52
S84	1	"6034482".pn. and predetermin\$6 and frequency\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 13:52

## EAST Search History

S85	4	(driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and ((cross\$6 or orthogonal or perpendicular) and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and discharge\$6 same cell\$1and form\$6 same adjacent and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 same includ\$6 and address\$6 same period\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and selecte\$6 and sustain\$6 same period\$6 and (predetermin\$6 and frequency\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 13:54
S86	0	(driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and ((cross\$6 or orthogonal or perpendicular) and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and discharge\$6 same cell\$1and form\$6 same adjacent and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 same includ\$6 and address\$6 same period\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and selecte\$6 and sustain\$6 same period\$6 and (predetermin\$6 same frequency\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 13:55

## EAST Search History

S87	3	(driv\$6 same (plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and first same electrode\$1 and second same electrode\$1) and second same substrate\$1 and discharge\$6 same cell\$1 and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 and address\$6 same electrode\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and selecte\$6 and sustain\$6 same period\$6 and (predetermin\$6 same frequency\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 17:21
S88	0	(driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and ((cross\$6 or orthogonal or perpendicular) and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and discharge\$6 same cell\$1 and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 same includ\$6 and address\$6 same period\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and selecte\$6 and sustain\$6 same period\$6 and (predetermin\$6 same frequency\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 13:58

## EAST Search History

S89	0	(driv\$6 same (plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and first same electrode\$1 and second same electrode\$1) and second same substrate\$1 and discharge\$6 same cell\$1 and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 and address\$6 same electrode\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and selecte\$6 and sustain\$6 same period\$6 and (predetermin\$6 same frequency\$6) and (set\$6-up and pulse\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 14:14
S90	1	(driv\$6 same (plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and first same electrode\$1 and second same electrode\$1) and second same substrate\$1 and discharge\$6 same cell\$1 and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 and address\$6 same electrode\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and selecte\$6 and sustain\$6 same period\$6 and (predetermin\$6 same frequency\$6) and ((set\$6-up or set\$6 adj up or setup) and pulse\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 14:16
S91	1	"20020067127" and sustain\$6 same frequency\$6 and predetermin\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 21:07
S92	3	"20020067320"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 14:51

## EAST Search History

S93	2	"20020067320" and frequency\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 14:52
S94	2	"20020067320" and frequency\$6 same sustain\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 14:52
S95	2	"20020067320" and (frequency\$6 same sustain\$6 and predetermin\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:18
S96	2	"20020008679"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 14:54
S97	1	"20020008679" and predetermin\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 14:55
S98	1	"20020008679" and predetermin\$6 same frequency\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 14:55
S99	0	"20020067127" and sustain\$6 same frequency\$6 same predetermin\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 14:57
S100	4	plasma same display same panel same driving and method and form\$6 same wall same charges and discharge\$6 same cell\$1 and select\$6 and plurality same discharge\$6 same cell\$1 and apply\$6 same pulse and form\$6 and first same space same charge\$6 and select\$6 same discharge\$6 same cell\$1 and square\$6 same wave\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 15:41
S101	6	plasma same display same panel same driving and square\$6 same wave\$6 and setup same pulse\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 15:48

## EAST Search History

S10 2	2	(plasma same display same panel or PDP) and square\$6 same wave\$6 same setup same pulse\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 15:48
S10 3	3	(driv\$6 same (plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and first same electrode\$1 and second same electrode\$1) and second same substrate\$1 and discharge\$6 same cell\$1 and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 and address\$6 same electrode\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and selecte\$6 and sustain\$6 same period\$6 and (predetermin\$6 same frequency\$6) and prim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:19
S10 4	0	"20020067320" and surface\$6 same charge\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 17:29
S10 5	2	"20020067320" and surface\$6 and charge\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 17:30
S10 6	2	"20020067320" and space\$6 and charge\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 17:30
S10 7	2	"6236165".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 17:49
S10 8	1	"6236165".pn. and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 18:03

## EAST Search History

S10 9	143	(plasma same display same panel or pdp) and without same use\$6 same memory same function\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 18:00
S11 0	1	(plasma same display same panel or pdp) and without adj use\$6 same memory same function\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 18:00
S11 1	5	(plasma same display same panel or pdp) and without same use\$6 same (memory adj function\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 19:51
S11 2	0	"6236165".pn. and memory and subfield\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 19:45
S11 3	1	"6236165".pn. and memory and sub adj field\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 19:45
S11 4	2	plasma same display same panel and sustain same period and sustaining same selected and discharge\$6 same cell same without same use\$6 and memory same function\$6 and sub-field\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 19:47
S11 5	2967	(plasma same display same panel or pdp) same small	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 19:51
S11 6	4273	(plasma same display same panel or pdp) same small\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 21:13
S11 7	431	(plasma same display same panel or pdp) same small\$6 and display\$6 adj cell\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 19:52



## EAST Search History

S11 8	71	(plasma same display same panel or pdp) same small\$6 and display\$6 adj cell\$1 same without	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 19:53
S11 9	0	(plasma same display same panel or pdp) same small\$6 and display\$6 adj cell\$1 same without same memory same function\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 19:53
S12 0	3	(plasma same display same panel or pdp) same small\$6 and (display\$6 adj cell\$1) same (without or no or none) same memory same function\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 19:56
S12 1	3	(plasma same display same panel or pdp) same small\$6 and (display\$6 adj cell\$1) same (without or no or none) same memory same function\$6 and prim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 19:56
S12 2	3	(plasma same display same panel or pdp) same small\$6 and (display\$6 adj cell\$1) same (without or no or none) same memory same function\$6 and prim\$6 and (sub-field\$6 or sub adj field\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 20:02
S12 3	3	(plasma same display same panel or pdp) same small\$6 and (display\$6 adj cell\$1) same (without or no or none) same memory same function\$6 and prim\$6 and (sub-field\$6 or sub adj field\$6) and address\$6 and sustain\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 20:12
S12 4	2	"20030141824"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 20:12
S12 5	1	"20030141824" and discharge\$6 same cell\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 20:15
S12 6	1	"20030141824" and sub-field\$6 and address\$6 same period and sustain\$6 same period	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 20:44

## EAST Search History

S12 7	1	"20030141824" and refresh\$6 and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 20:22
S12 8	1	"20030141824" and sub-field\$6 and address\$6 adj period and sustain\$6 adj period	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 20:44
S12 9	0	"200200014846" and sustain\$6 same frequency\$6 and predetermin\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 21:08
S13 0	0	"200200014846" and sustain\$6 and frequency\$6 and predetermin\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 21:08
S13 1	0	"20020014846" and sustain\$6 and frequency\$6 and predetermin\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 21:08
S13 2	2	"20020014846"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 21:10
S13 3	2	"20010005202"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 21:10
S13 4	0	"20010005202" and khz and mhz	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 21:11
S13 5	0	"20010005202" and khz	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 21:11
S13 6	1	"20010005202" and mhz	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 21:11

## EAST Search History

S13 7	0	(plasma same display same panel or pdp) and sustain\$6 same frquency\$6 same (khz or mhz)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 21:14
S13 8	229	(plasma same display same panel or pdp) and sustain\$6 same frequency\$6 same (khz or mhz)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 21:14
S13 9	27	(plasma same display same panel or pdp) and sustain\$6 adj frequency\$6 same (khz or mhz)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 21:14
S14 0	27	(plasma same display same panel or pdp) and (sustain\$6 adj frequency\$6) same (khz or mhz)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 21:15
S14 1	4	(plasma same display same panel or pdp) and (sustain\$6 adj frequency\$6) same (("500" or "700") same khz or mhz)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 21:16
S14 2	0	"20030020674" and reset\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:17
S14 3	0	"20020067320" and reset\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:18

## EAST Search History

S14 4	0	(driv\$6 same (plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and first same electrode\$1 and second same electrode\$1) and second same substrate\$1 and discharge\$6 same cell\$1 and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 and address\$6 same electrode\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and selecte\$6 and sustain\$6 same period\$6 and (predetermin\$6 same frequency\$6) and prim\$6 and reset\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:21
S14 5	610	plasma same display same panel same driving and method and form\$6 same wall same charges and discharge\$6 same cell\$1 and select\$6 and plurality same discharge\$6 same cell\$1 and discharg\$6 same select\$6 and discharge\$6 same cell\$1 and reset\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:21
S14 6	8	method and (driv\$6 same plasma same display\$6 same panel or PDP) and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and ((cross\$6 or orthogonal or perpendicular) and first same electrode\$1 and second same electrode\$1) and form\$6 same second same substrate\$1 and discharge\$6 same cell\$1and form\$6 same adjacent and first same electrode\$1 and second same electrode\$1 and parallel and first same substrate\$1 and third same electrode\$1 and subfield\$1 same includ\$6 and address\$6 same period\$1 and form\$6 same wall same charge\$1 and discharge\$6 same cell\$1 and selecte\$6 and sustain\$6 same period\$6 and discharg\$6 same select\$6 same cell\$1 and sustain\$6 same period\$6 same apply\$6 and first same pulse\$6 and second same electrode\$1 and first same electrode\$1 and establish\$6 and first same voltage\$1 and applying\$6 same (first same electrode\$1 and second same electrode\$1) and reset\$6.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:29